

Location	Number of wells	Measurement depth GWT (m below surface)	Number of weather stations	Spearman correlation	$p$ value	Population*
Linz	1	10	1	-0.31	$10^{-1}$	192 000
Feldkirch	6	4 to 17	1	0.19	$10^{-1}$	31 000
Innsbruck	2	10	2	0.37	$10^{-1}$	123 000
Vienna	1	12	1	0.41	$10^{-2}$	1 740 000
Zeltweg	2	6 to 7	1	0.48	$10^{-3}$	7000
Wiener Neustadt	2	9 to 20	1	0.51	$10^{-4}$	42 000
Bregenz	6	4 to 10	1	0.52	$10^{-3}$	28 000
Tulln an der Donau	1	7	1	0.54	$10^{-2}$	15 000
Eisenstadt	2	4 to 5	1	0.67	$10^{-4}$	13 000
Graz	9	4 to 12	1	0.73	$10^{-8}$	266 000
Villach	17	3 to 11	1	0.80	$10^{-11}$	60 000